rotronic

CeBIT Flyer 2009

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Designed for Professionals

ROLINE Gigabit Ethernet Switches, 5/8 ports

The VALUE 5/8 Port Gigabit Ethernet Switches are ideal as network centres for small to medium sized fast LANs. The Gigabit Ethernet ports can be connected to a server and Sub-Networks.

- 5/8x 10/100/1000Mbps ports
- Provide Store-and-Forward architecture, full wire speed filtering and forwarding rates
- Support Auto-MDI/MDI-X on all ports
- Support full/half duplex modes and auto-negotiation on all ports
- Support flow control: back pressure for half-duplex mode, IEEE 802.3x for full-duplex mode
- Automatic source address learning and aging
- Stores up to 1k (21.14.3511) resp. 4k (21.14.3512) MAC-addresses
- Supports Jumbo Frame in all three speeds (10/100/1000Mbps)
- Front-panel diagnostic LEDs

- **Contents:** Switch, power supply, manual

Technical Data:	**RS-5000D**	**RS-8000D**
10/100/1000Mbit/s Ports:	5	8
Dimensions (WxDxH):	127 x 86 x 30 mm	155 x 100 x 25 mm

	Order-No. – Packing Unit
ROLINE RS-5000D Gigabit Ethernet Switch, 5 ports	**21.14.3511 – 5**
ROLINE RS-8000D Gigabit Ethernet Switch, 8 ports	**21.14.3512 – 5**

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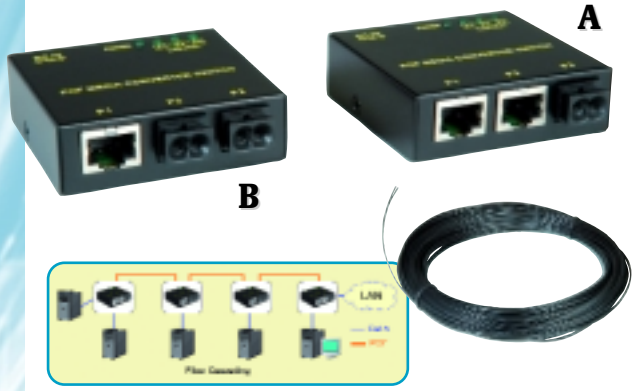


ROLINE POF Media Converter Switches

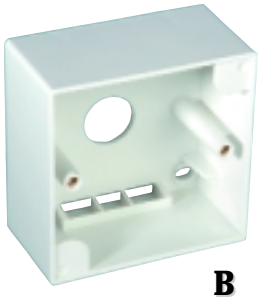
- Fast Ethernet (10/100 Mbit/s) POF (Plastic Optical Fiber) Media Converter Switches
- Ports 21.13.1098: 2x Copper (RJ-45), 1x Fiber (POF – OptoLock)
- Ports 21.13.1099: 1x Copper (RJ-45), 2x Fiber (POF – OptoLock)
- Auto MDI/MDI-X crossover function on the copper port
- Supports IEEE 802.3x flow control for full-duplex operation
- For distances up to 50 m
- Support wall mounting and panel mounting
- For 1.5 mm POF cable
- We recommend using ROLINE POF cable:

21.15.9999:

- Fiber Optic-POF cable
- Cable without plugs
- Duplex-cable wiht 1.5mm duplex (black cladded)
- Construction: Compact wire, outer jacket
- Length: 50 m
- Length: 50 m

		Order-No. – Packing Unit
ROLINE POF Media Converter Switch 2x TP, 1x POF	**A**	**21.13.1098 – 2**
ROLINE POF Media Converter Switch 1x TP, 2x POF	**B**	**21.13.1099 – 2**
ROLINE POF Cable 1.5mm for POF Konverter 21.13.1098/99 50 m		**21.15.9999 – 5**

A



B

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ROLINE Wall Mounting Socket Accessories

25.16.8579

- Flush Mounting socket for keystones, unloaded; for housing of two single ROLINE Cat. 6a Keystones 26.11.0353/.0358/.0366
- Integrated dust protective caps

25.16.8484

- Mounting back box for surface mounting of Cat.5 and Cat.6 flush mounting sockets
- E.g. for combination with 25.16.8483

		Order-No. – Packing Unit
ROLINE Flush Mounting Socket for Keystones, unloaded	**A**	**25.16.8579 – 20**
ROLINE Mounting Back Box	**B**	**25.16.8484 – 20**

VALUE KVM Switch “Star” 1 User – 4 PCs, USB

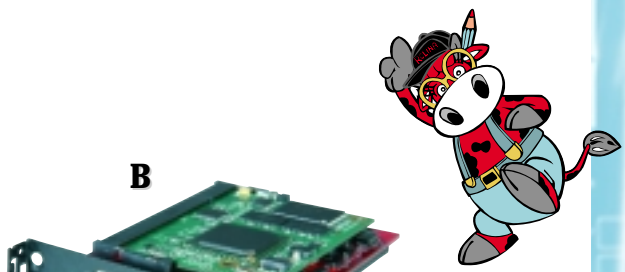
- 4 PCs can be handled with one monitor, one keyboard and one mouse
- Switch with 4 KVM cables (3 integrated, each 1.2 m; 1 separate, 1.9 m), HD15 M, USB Type A
- Console side Connector: 1x HD15 F, 2x USB Type A
- PC selection by hot keys and automatic scan
- Max. resolution (nominal): 1920 x 1440
- LED display for easy status monitoring
- USB bus powered
- Plastic housing
- No firmware or drivers required for Windows
- **Contents:** Switch with KVM cables

	Order-No. – Packing Unit
VALUE KVM Switch “Star” 1 User – 4 PCs, USB	**14.99.3267 – 5**

Technical Data:	**14.99.3267**
Monitor VGA connection:	1x HD15 F
Keyboard connection:	1x USB Type A F
Mouse connection:	1x USB Type A F
PC VGA connection:	4x HD15 M
PC mouse and keyboard:	4x USB Type A M
Max. resolution (nominal):	1920 x 1440
Case:	plastic

VALUE 19” KVM Switches, 1 User – 8/16 PCs, PS/2+USB

- Automatic KVM Switch
- Up to 8/16 PCs can be handled with one keyboard, one mouse and one monitor
- The switch is cascadable, up to 64/128 PCs can be handled with one keyboard, mouse and one monitor
- The switching can be done on several ways:
  - Automatically in a scan run (Scan Interval adjustable: 5 – 99 sec.)
  - Manually by buttons on front side of the switchbox
  - Hot key (keyboard combination)
  - Through OSD (On Screen Display)
- Max. resolution (nominal): 1280 x 1024 (local unit); 1024 x 786 (remote unit with optional IP module)
- Hot-swappable function
- LEDs for channel display
- 19”-rack mountable
- Remote control over standard IP connection: **Supports an optional remote console over VALUE IP Module (please order 14.99.3030 separately)**
- **Remark:** For connecting PCs special cables are needed that have to be ordered separately (3 m length, USB: 11.99.5501; 3 m length, PS/2: 11.99.5502)
- **Contents:** KVM switch, power supply, 19” brackets, manual



		Order-No. – Packing Unit
VALUE 19” KVM-Switch, 1 User – 8 PCs, PS/2+USB	**A**	**14.99.3222 – 2**
VALUE 19” KVM-Switch, 1 User – 16 PCs, PS/2+USB		**14.99.3223 – 2**
VALUE IP Module for KVM Switch 14.99.3222/14.99.3223	**B**	**14.99.3030 – 1**
VALUE KVM Cable (USB) for 14.99.3222/.3223, black	3 m	**11.99.5501 – 8**
VALUE KVM Cable (PS/2) for 14.99.3222/.3223, black	3 m	**11.99.5502 – 8**

VALUE KVM-DVI-Switch 1 User – 2/4 PCs, USB, audio

- Automatic KVM Switch
- Up to 2/4 PCs can be used with only 1 keyboard (USB), 1 mouse (USB) and 1 monitor (DVI-I)
- PC side connectors: 2x DVI F, 2x USB Type B, 2x 3.5 mm stereo jack
- Console side connectors: 1x DVI F, 3x USB Type A, 2x 3.5 mm stereo jack
- The switching can be done on several ways:
  - Automatically in a scan run
  - Manually by buttons on the front side of switchbox
  - Hot key (keyboard combination)
- Fully compliant with USB 1.1
- LEDs for easy status monitoring
- **Contents:** KVM Switch, power supply, 2/4x KVM cables, manual

Technical Data:	**14.99.3243**	**14.99.3245**
Monitor VGA connection:	1x DVI-I F	1x DVI-I F
Keyboard connection:	1x USB Type A, 1x PS/2	1x USB Type A, 1x PS/2
Mouse connection:	1x USB Type A	1x USB Type A
Audio connection:	2x 3.5 mm F	2x 3.5 mm F
PC VGA connection:	2x DVI-I F	4x DVI-I F
PC keyboard/mouse connection:	2x USB Type B	4x USB Type B
PC audio connection:	4x 3.5mm F	8x 3.5mm F
Max. resolution (nominal):	1600 x 1200	1600 x 1200
Housing:	Metal	Metal
Dimensions (WxDxH):	150 x 45 x 95 mm	209 x 45 x 95 mm

	Order-No. – Packing Unit
VALUE KVM-DVI-Switch 1 User – 2 PCs, USB, audio	**14.99.3243 – 5**
VALUE KVM-DVI-Switch 1 User – 4 PCs, USB, audio	**14.99.3245 – 5**

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ROLINE KVM & USB Switch, 1 User – 2/4 PCs, audio, USB 2.0

- Two functions in one device: automatic KVM switch and USB 2.0 hub
- Up to 2/4 PCs can be used with only one USB keyboard, one USB mouse and one VGA monitor
- Built-in 2-port USB 2.0 hub
- Supports widescreen resolutions
- Audio-enabled
- Computer selection via front panel push buttons, OSD (On Screen Display), hot keys, auto scan
- LED display for easy status monitoring
- Easy to install, no software required
- Supports Windows 2000/XP/Vista
- **Contents:** Switch, 2 special PC-connection cables (HD15 M / 2x 3.5 mm M – HD15 M / USB Type A / 2x 3.5 mm M), manual

Technical Data:	**14.01.3232**	**14.01.3233**
Monitor VGA connection:	1x HD15 F	1x HD15 F
Keyboard connection:	1x USB Type A	1x USB Type A
Mouse connection:	1x USB Type A	1x USB Type A
PC connection:	2x SPHD15 M	4x SPHD15 M
Max. resolution (nominal):	2048 x 1536	2048 x 1536
Dimensions (WxDxH):	140 x 87 x 55 mm	210 x 87 x 55 mm

	Order-No. – Packing Unit
ROLINE KVM & USB Switch, 1 User – 2 PCs, audio, USB 2.0	**14.01.3232 – 10**
ROLINE KVM & USB Switch, 1 User – 4 PCs, audio, USB 2.0	**14.01.3233 – 10**

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ROLINE Virtual VNC Console, VGA, USB

- Software KVM: Remote PCs can be operated nearly in Real-time over a network
- All remote PCs can be shown together on the console screen at the same time
- Transmit any PC's screen/desktop environment to a projector or display over a network
- Offers Real-time display of PowerPoint presentations, images and applications from every PC with the installed remote control software (VNC)
- Embedded operating system for comfortable switching between the PCs with a single mouse-click
- 802.11 b/g support for wireless communication between VNC console and a PC or Notebook
- Wireless WEP key protection (64, 128 & 256-bit)
- Supports Windows 2000/2003/XP/Vista
- **Contents:** VNC console, connection cables, power supply, CD, manual

Technical Data:	
Monitor VGA connection:	1x HD15 M
Keyboard connection:	1x USB Type A
Mouse connection:	1x USB Type A
PC connection (over LAN):	1x RJ-45
Max. resolution (nominal):	1280 x 1024
Dimensions (WxDxH):	200 x 80 x 25 mm

	Order-No. – Packing Unit
ROLINE Virtual VNC Console, VGA, USB	**14.01.3370 – 3**

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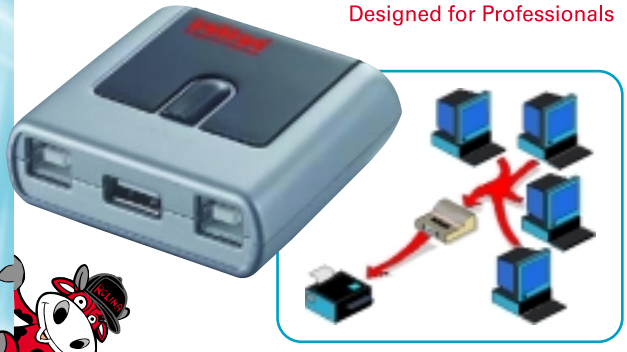


ROLINE Auto USB Switch, 2/4 Ports

- Enables 2/4 computers to share one peripheral USB device (e.g. a USB printer or scanner)
- Supports USB 2.0 High Speed (480Mbit/s)
- Hot-pluggable
- Supports all-in-one printers
- Supports auto-switch function for printer only
- Simple port selection via hot key or push-button
- LED display
- Bus-powered
- Supports Windows
- **Contents:** Auto USB switch, manual

Technical Data:	**14.01.2335**	**14.01.2336**
Upstream:	2x Type B	4x Type B
Downstream:	1x Type A	1x Type A

	Order-No. – Packing Unit
ROLINE Auto USB Switch, 2 Ports	**14.01.2335 – 20**
ROLINE Auto USB Switch, 4 Ports	**14.01.2336 – 20**

VALUE USB 2.0 Mini Hub Wave, 4 ports

- Small and solid 4 port hub with 4 USB connections – ideal for mobile use
- Up to 4 devices can be connected to this hub
- 1 upstream port & 4 downstream ports
- Compliant with USB 2.0 & USB 1.1
- Easy plug & play
- Port for external power supply (power supply not included in content of delivery)
- **Contents:** USB hub, USB cable (Type A M, Mini B M; 90 cm)

		Order-No. – Packing Unit
VALUE USB 2.0 Mini Hub Wave, 4 ports	black	**14.99.5003 – 20**

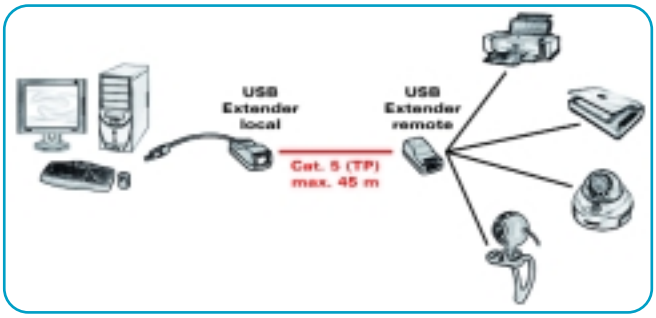
ROLINE USB Combo Hub + Card Reader

- 3-port USB Hub with integrated (SIM card) Multi Card Reader
- Supports hot-swapping
- Data transfers at speeds of 1.5/12/480 Mbit/s
- Multi Card Reader supports various types of flash cards like e.g. Secure Digital, Mini SD, Multi-Media Card, MM2, RS-MMC, Memory Stick, MS-Magic Gate, MS Pro and **SIM cards**

		Order-No. – Packing Unit
ROLINE USB Combo Hub + Card Reader	black	**15.08.6221 – 10**

VALUE USB 1.1 Extender over RJ-45

- Allows you to extend the connection to a USB peripheral device up to 45 meters by using a Cat.5e/6 patch cable
- Applications: e.g. WEB-camera, surveillance camera, scanner, printer
- Compliant with USB 1.1
- Supports full-speed (12 Mbit/s) or low-speed (1.5 Mbit/s) USB devices
- Supports Windows 98SE/2000/XP/Vista
- **Contents:** Master Unit (RJ-45 Female; USB Type A Male with 10 cm cable), Remote Unit (RJ-45 Female; USB Type A Female)



		Order-No. – Packing Unit
VALUE USB 1.1 Extender over RJ-45		**12.99.1120 – 10**

ROLINE USB 3.0 Cables

A new major feature of USB 3.0 is SuperSpeed bus, which increases the maximum transfer rate to 5.0 Gbit/s. USB 3.0 receptacles are compatible with USB 2.0 device plugs for the respective physical form factors. The cables can be used with PCs with the actual Type A F.

- Color: black

		Order-No. – Packing Unit
ROLINE USB 3.0 Cable, Type A-A	1.8 m	**11.02.8970 – 50**
ROLINE USB 3.0 Cable, Type A-A	3.0 m	**11.02.8971 – 50**
ROLINE USB 3.0 Cable, Type A-A	4.5 m	**11.02.8972 – 50**

ROLINE HDMI Flat Cables

HDMI supports standard, enhanced, or high-definition video, plus multi-channel digital audio on a single cable. It transmits all ATSC HDTV standards and supports 8-channel digital audio, with bandwidth to spare to accommodate future enhancements and requirements.

E.g.: To connect a TFT Monitor with HDMI connector to a TV-Tuner Card with HDMI connector

Technical Data:

Connectors:	HDMI M to HDMI M
Color:	black

		Order-No. – Packing Unit
ROLINE HDMI Flat Cable, HDMI M – M	2 m	**11.04.5582 – 20**
ROLINE HDMI Flat Cable, HDMI M – M	3 m	**11.04.5583 – 20**
ROLINE HDMI Flat Cable, HDMI M – M	5 m	**11.04.5585 – 10**

ROLINE/VALUE DisplayPort Cables/Adapters

DisplayPort is a digital display interface standard that defines a new digital audio/video interconnection. The intension of the DisplayPort is to be used primarily between a computer and its display monitor, or a computer and a home-theater.

- Color: black
- Different connector types: DisplayPort to DisplayPort, DisplayPort to DVI, DisplayPort to HDMI

		Order-No. – Packing Unit
VALUE DisplayPort Cable, DP M – DP M	2 m	**11.99.5602 – 10**
VALUE DisplayPort Cable, DP M – DP M	3 m	**11.99.5603 – 10**
VALUE DisplayPort Cable, DP M – DP M	5 m	**11.99.5605 – 10**
ROLINE DisplayPort Cable, DP M – DP M	2 m	**11.04.5602 – 20**
ROLINE DisplayPort Cable, DP M – DP M	3 m	**11.04.5603 – 20**
ROLINE DisplayPort Cable, DP M – DP M	5 m	**11.04.5605 – 10**
ROLINE DisplayPort Cable, DP M – HDMI M	2 m	**11.04.5606 – 10**
ROLINE DisplayPort Cable, DP M – HDMI M	3 m	**11.04.5607 – 10**
ROLINE DisplayPort Cable, DP M – HDMI M	5 m	**11.04.5608 – 10**
ROLINE DisplayPort Cable, DP M – DVI M	2 m	**11.04.5610 – 10**
ROLINE DisplayPort Cable, DP M – DVI M	3 m	**11.04.5611 – 10**
ROLINE DisplayPort Cable, DP M – DVI M	5 m	**11.04.5612 – 10**
ROLINE DisplayPort – DVI Adapter, DP M-DVI F		**12.03.3126 – 20**
ROLINE DisplayPort – HDMI Adapter, DP M-HDMI F		**12.03.3127 – 20**

VALUE USB 2.0 Link Cable PC to PC

This USB 2.0 compliant controller is used to make a connection between any two USB hosts with USB interface. It can operate without any driver installation.
Only connect the cable to the USB interfaces of the PCs and you can esaily transfer music, movie, photo and any other files.

- Transfer files between any two Windows PCs over a USB port
- No software and drivers have to be installed
- PC-to-PC file transfer by simple drag & drop
- Software for fast and easy file transfer
- Color: black
- Supports Windows 2000/XP/Vista

- **Contents:** USB 2.0 link cable

		Order-No. – Packing Unit
VALUE USB 2.0 Link Cable PC to PC, black	1.5 m	**11.99.9198 – 10**

ROLINE DVI Display over Ethernet Adapter

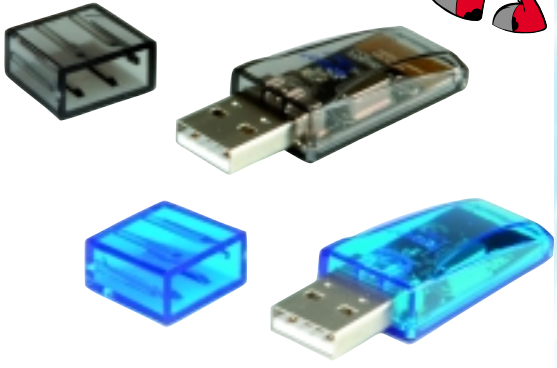
- Enables you to connect one more DVI monitor or projector to a computer over the ethernet
- E.g. for video share through the ethernet
- Software for administration of the adapter for clone-mode or as an additional monitor
- Max. resolution (nominal): 1280 x 1024 / 60Hz
- Connectors: 1x RJ-45, 1x DVI-I
- Transfer distance up to 100 m
- Supports Windows XP/Vista

- **Contents:** Remote unit, power supply, software

	Order-No. – Packing Unit
ROLINE DVI Display over Ethernet Adapter	**14.01.3403 – 2**

VALUE USB Bluetooth 2.0 Stick, Class I/II

- Bluetooth specification V2.0 / 2.1 EDR compliant
- USB V2.0/1.1 compliant
- Operation range by Bluetooth Class I: 100 m
- Operation range by Bluetooth Class II: 10 m
- Frequency band: 2.4GHz



	Order-No. – Packing Unit
VALUE USB Bluetooth 2.0 Stick, Class I	**15.99.7531 – 10**
VALUE USB Bluetooth 2.0 Stick, Class II	**15.99.7532 – 10**

VALUE 2.0 Speaker, USB, portable

- Built in 2.0 channel stereo amplifier
- Magnetically shielded
- Power LED indicator
- Connection to PC or notebook over USB port
- No power adapter required
- Good cable management for mobile use

		Order-No. – Packing Unit
VALUE 2.0 Speaker, USB, portable	silver	**15.99.0958 – 30**

VALUE 2.0 Speaker, 3.5 mm/USB, portable

- Built in 2.0 channel stereo amplifier
- Power button, volume control
- Power on LED indicator
- Clear sound and small, compact size
- Easy installation
- Connection to PC or notebook over 3.5 mm stereo plug
- Power supply over USB

		Order-No. – Packing Unit
VALUE 2.0 Speaker, 3.5 mm / USB, portable	black	**15.99.0959 – 20**

G-SOUND Portable Bluetooth Stereo Speaker

- Stereo Bluetooth speaker with recharchable battery
- With microphone, also applicable as a hands-free set for mobile phones resp. Bluetooth
- Wireless connection to PC over Bluetooth
- Bluetooth specification 2.0 +EDR
- LED Indication: power on/off pairing, RF activity, battery charge
- Button Functions: power on/off, pairing, stop, volume up/down
- Working Time: about 4 hours
- Effective distance: up to 10 m
- **Contents:** Speaker, Bluetooth dongle, power supply, manual

Technical Data:

Max. power output:	2W (RMS)
Frequency (speakers):	20Hz – 20KHz
Power supply:	LI polymer rechargeable battery
Dimensions (LxHxD):	170 x 36 x 60 mm

	Order-No. – Packing Unit
G-SOUND Portable Bluetooth Stereo Speaker	**15.08.0968 – 6**